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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
Kyoungdoug MIN, et al. ) Box Missing Parts  
Serial No. 10/084,622 ) Attention:  
Filed: February 28, 2002 ) Applications Branch  
For: METHOD OF THROUGH-ETCHING SUBSTRATE )

RESPONSE TO NOTICE TO FILE MISSING PARTS

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to a Notice to File Missing Parts of Application under 37 CFR 1.53(b) dated March 22, 2002, response copy attached, a Declaration and Power of Attorney for the above-referenced application is being herewith submitted. Also attached is a check in payment of the following fees:

\$ 379.00 (Basic filing fee w/one additional claim fee)  
\$ 65.00 (surcharge under 37 C.F.R. 1.16(e))  
\$ 444.00 TOTAL

Please charge any additional fees or credit any overpayment for the payment of the filing fee, any extra claims fees or the surcharge to deposit account number 02-2135. An additional copy of this letter is enclosed for that purpose.

Respectfully submitted,

By G. F. Rothwell

G. Franklin Rothwell

Attorney for Applicants

Registration No. 18,125

ROTHWELL, FIGG, ERNST & MANBECK, p.c.

Suite 800, 1425 K Street, N.W.

Washington, D.C. 20005

Telephone: (202)783-6040

Enclosures:2

1751-300.ResNOMP



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/084,622	APR 12 2002 PATENT & TRADEMARK OFFICE APR 12 2002 10483	Kyoung-Doug Min	1751-300

6449  
ROTHWELL, FIGG, ERNST & MANBECK, P.C.  
1425 K STREET, N.W.  
SUITE 800  
WASHINGTON, DC 20005

CONFIRMATION NO. 1618

## FORMALITIES LETTER



\*OC00000007699570\*

Date Mailed: 03/22/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$9.
  - \$9 for 1 total claims over 20.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 444.**

03/22/2002 BABRAHA1 00000039 10084622

01 FEE01	370.00 OP
02 FEE05	65.00 OP
03 FEE03	9.00 OP

*A copy of this notice **MUST** be returned with the reply.*

*Karla Quintero*  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



1700 0400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
Kyoungdoug MIN, et al. ) Box OIPE  
Serial No. 10/084,622 )  
Filed: February 28, 2002 )  
For: METHOD OF THROUGH-ETCHING SUBSTRATE

REQUEST FOR CORRECTED FILING RECEIPT

Box OIPE  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

An Error has been noted, in the Filing Receipt Document received in connection with the above-identified application. The Applicant request the following corrections be made to the Filing Receipt Document:

The First Inventor's Name to Read as "Kyoungdong MIN"

The Fifth Inventor's Name to Read as "Sejun KIM"

Attached is a copy of the Filing Receipt with the error marked in red. The Applicant believes that no fee is associated with this request; However, if any payment of any fee is required, the undersigned authorizes the fee be charged to deposit account number 02-2135.

Respectfully submitted,

By G. F. Rothwell

RECEIVED  
MAY 06 2002  
TC 1700

G. Franklin Rothwell  
Attorney for Applicants  
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ROTHWELL, FIGG, ERNST & MANBECK, p.c.  
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Enclosure:1



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/084,622	02/28/2002	1765	0.00	1751-300	7	21	2

CONFIRMATION NO. 1618

6449

ROTHWELL, FIGG, ERNST & MANBECK, P.C.  
1425 K STREET, N.W.  
SUITE 800  
WASHINGTON, DC 20005

## FILING RECEIPT



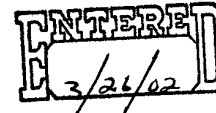
\*OC000000007699569\*

Date Mailed: 03/22/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) *Kyoung-Doug MIN*

*Se Jun KIM*  
~~Kyoung-Doug Min~~, Seoul, KOREA, REPUBLIC OF;  
Young-Chang Joo, Seoul, KOREA, REPUBLIC OF;  
Seung-Jin Song, Seoul, KOREA, REPUBLIC OF;  
Hong-Seok Min, Gwangju-city, KOREA, REPUBLIC OF;  
~~Se Jun Kim~~, Seoul, KOREA, REPUBLIC OF;  
Kun-Joong Park, Seoul, KOREA, REPUBLIC OF;



Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 03/22/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

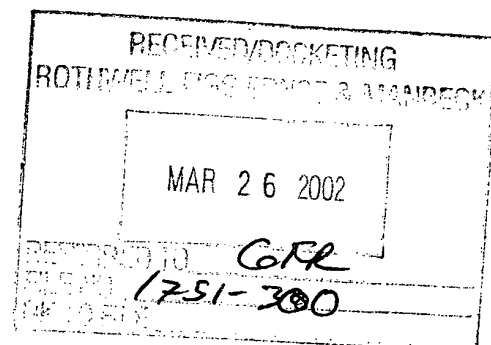
Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

Title

Method of through-etching substrate



**Preliminary Class**

438

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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**NOT GRANTED**

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